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UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/014,530	12/14/2001	Katsumi Yamagishi	111419	3249

			EXAMINER
25944	7590	01/23/2006	LAM, ANDREW H

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ART UNIT	PAPER NUMBER
2624	

DATE MAILED: 01/23/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	10/014,530	YAMAGISHI ET AL.
	Examiner	Art Unit	
	Andrew H. Lam	2624	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>27 October 2005</u>.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-30</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-30</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.
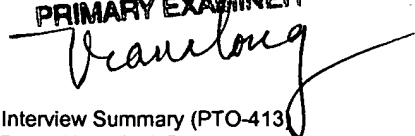
Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

DOUGLAS Q. TRAN
PRIMARY EXAMINER

Attachment(s)

1)☑ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>11/21/05</u>.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____ .

DETAILED ACTION

- This action is responsive to the following communication: an Amendment filed on 10/27/05.

- Claims 1-30 are pending in the present application. Claims 1 and 16 are amended.

- Amended specification has been acknowledged and objection to the specification has been withdrawn.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-30 are rejected under 35 U.S.C. 102(b) as being anticipated Honda et al (J.P. 2000-1555666).

Regarding claim 1, Honda discloses a printing order reception (fig. 29, shows a flowchart illustrating the process of placing order of printed material to via a network) method for accepting an order of a printed matter via network comprising the steps of: storing print content data used in a case of printing a first type of printing medium (page 43, paragraph 116, automatic storage function for storing the order-placing party data), which is one selected from a group consisting of a business card, an envelope, a post card, a voucher, a stamp, a direct mail, a form, and a notebook (paragraphs 90-96, shows a generic example of how a user can place an order for a business card);

generating print data to be printed on a second type of printing medium by using the

stored print content data (page 36, paragraph 97, fig. 4, shows that you can place an

order for other material such as invitations, new year greeting cards, calendars, posters,

etc., by means of replacing partial data--using content stored in the order receiving end

4); and transmitting the generated print data to an external device (page 27, paragraph

67, the image data to be printed by means of the digital printers), wherein the second

type of printing medium is one selected from the group and is different from the first type

of printing medium (paragraph 97, (page 36, paragraph 97, fig. 4, shows that you can

place an order for other material such as invitations, new year greeting cards,

calendars, posters, etc., by means of replacing partial data--using content stored in the

order receiving end 4, paragraph 36, automatic storage function for automatically

storing user ordered data).

Regarding claim 2, Honda discloses the printing order reception method

according to claim 1, further comprising the steps of: generating a print image to be

printed on the second type of printing medium (page 36, paragraph 97, fig. 4, shows

that you can place an order for other material such as invitations, new year greeting

cards, calendars, posters, etc., in the same manner as placing a order for the business

card as described); and transmitting the generated print image to a network terminal

(page 31, paragraph 82, the data shown in fig. 13 is transmitted through a

communication network, to the terminal 4 which is the order-receiving end).

Regarding claim 3, Honda discloses the printing order reception method

according to claim 2, further comprising the steps of storing attribute information of the

print content data (page 34, paragraph 93, the user input paper type, paper size, the

number of prints and transmits them to the order-receiving end); and generating the

print image by using at least a part of the attribute information stored (page 34,

paragraph 94, printing is done using the attribute send from the user to the order-

receiving end).

Regarding claim 4, Honda discloses the printing order reception method

according to claim 2, further comprising the step of: copying at least a part of the

attribute information as second attribute information (page 35, paragraph 95, the print

attributes information on the print content is the address, full name, and etc this will

always be use with a reorder for other product since it is information about the user).

Regarding claim 5, Honda discloses the printing order reception method

according to claim 4, further comprising the step of: generating the print image by using

the second attribute information (page 35, paragraph 95, printing company print

business cards based on the final image data according to the printing conditions that

have been specified).

Regarding claim 6, Honda discloses the printing order reception method

according to claim 4, further comprising the steps of: accepting instruction information

instructing correction of the second attribute information from the network terminal; and

correcting the second attribute information in accordance with the accepted instruction

information (page 59, user is presented with a screen that allows the users to make the

changes to the character or facial portrait and then transmit the changes to the

reception order where it can be updated, see fig. 25).

Regarding claim 7, Honda discloses the printing order reception method according to claim 3, further comprising the step of: generating the print image by using the attribute information and attribute information stored in advance and used for the generation of the print data (page 34, paragraph 93, the user input paper type, paper size, the number of prints and transmits them to the order-receiving end).

Regarding claim 8, Honda discloses the printing order reception method according to claim 3, further comprising the steps of: receiving instruction information instructing correction of the attribute information from the network terminal (page 59, user is presented with a screen that allows the users to make the changes to the character or facial portrait and then transmit the changes to the reception order where it can be updated and stored, see fig. 25); and storing the received instruction information.

Regarding claim 9, Honda discloses the printing order reception method according to claim 3, further comprising the steps of: receiving instruction information instructing correction of the attribute information from the network terminal (page 59, user is presented with a screen that allows the users to make the changes to the character or facial portrait and then transmit the changes to the reception order where it can be updated and sent to the printer for printing, see fig. 1 and fig. 25); regenerating the print image in accordance with the received instruction information; and transmitting the regenerated print image to the network terminal.

Regarding claim 10, Honda discloses the printing order reception method according to claim 3, further comprising the steps of: receiving instruction information instructing correction of the attribute information from the network terminal (page 59,

user is presented with a screen that allows the users to make the changes to the

character or facial portrait and then transmit the changes to the reception order where it

can be updated and sent to the printer for printing, see fig. 1 and fig. 25); and

generating the print data in accordance with the received instruction information.

Regarding claim 11, Honda discloses the printing order reception method

according to claim 2, wherein the print image is the same as the print data (page 44,

paragraph 120, the result which is the proof of the print is returned to the user so the

user can confirm that the print image is the same as the actual printing).

Regarding claim 12, Honda discloses the printing order reception method

according to claim 1, further comprising the steps of: storing attribute information of the

print content data used to print the first type of printing medium; and generating the print

data by using at least a part of the stored attribute information (page 44, paragraph 120,

fig. 31 illustrates a screen display that shows the business card image printing

conditions, etc, that have already been determined).

Regarding claim 13, Honda discloses the printing order reception method

according to claim 12, further comprising the step of: copying at least a part of the

attribute information as second attribute information (page 43, paragraph 117, a data

replacement function that is capable of implementing partial data replacement).

Regarding claim 14, Honda discloses the printing order reception method

according to claim 13, further comprising the step of: generating the print data by using

the second attribute information (page 43, paragraph 117, a data replacement function

that is capable of implementing partial data replacement--the examiner is interpreting

that the data for the first information which is the attribute information or the image itself

is saved and reused for the generation of the second print data).

Regarding claim 15, Honda discloses the printing order reception method

according to claim 12, further comprising the step of: generating the print image by

using the attribute information and attribute information stored in advance and used for

the generation of the print data (page 35, paragraph 95, the print attributes information

on the print content is the address, full name, and etc this will always be use with a

reorder for other product since it is information about the user all of the information is

used to print any products that is available to the user which is cards, calendar, poster,

etc.).

Regarding claim 16, Honda discloses a printing order reception apparatus for

accepting an order of a printed matter via a network comprising (fig. 1, order receiving

end 4): a print content data storage unit comprising (fig. 1, order receiving end 4) for

storing print content data used when printing a first type of printing medium (page 43,

paragraph 116, automatic storage function for storing the order-placing party data),

which is one selected from a group consisting of a business card, an envelope, a post

card, a voucher, a stamp, a direct mail, a form, and a notebook (paragraphs 90-96,

shows a generic example of how a user can place an order for a business card); a print

data generation unit (fig. 1, PC terminal 1, which is used by the client to communicate

with the order receiving end 4 to generate print content data for the second type of

printing medium) for employing the print content data stored by the print content data

storage unit to generate print data to be printed on a second type of printing medium

(page 36, paragraph 97, fig. 4, shows that you can place an order for other material

such as invitations, new year greeting cards, calendars, posters, etc., by means of

replacing partial data); and an external apparatus transmission unit (fig. 1,

communication network a) for transmitting the print data generated by the print data

generation unit to an external device (page 27, paragraph 67, the image data to be

printed by means of the digital printers), wherein the second type of printing medium is

one selected from the group and is different from the first type of printing medium

(paragraph 97, (page 36, paragraph 97, fig. 4, shows that you can place an order for

other material such as invitations, new year greeting cards, calendars, posters, etc., by

means of replacing partial data--using content stored in the order receiving end 4,

paragraph 36, automatic storage function for automatically storing user ordered data.

Regarding claim 17, Honda discloses the printing order reception apparatus

according to claim 16, further comprising: a print image generation unit (fig. 1, order

receiving end 4, store content such as image) for generating a print image to be printed

on the second type of printing medium (page 36, paragraph 97, fig. 4, shows that you

can place an order for other material such as invitations, new year greeting cards,

calendars, posters, etc., in the same manner as placing a order for the business card as

described); and a network terminal transmission unit for transmitting the print image

generated by the print image generation unit to a network terminal (fig.1, communication

network a use to transmit print image to pc 1, see fig. 1).

Regarding claim 18, Honda discloses the printing order reception apparatus

according to claim 17, further comprising an attribute information storage unit (fig. 1,

order receiving end 4) for storing attribute information of the print content data (page 34,

paragraph 93, the user input paper type, paper size, the number of prints and transmits

them to the order-receiving end), wherein the print image generation unit generates (fig.

1, order receiving end 4) the print image by using at the least a part of the attribute

information stored in the attribute information storage unit (page 34, paragraph 94,

printing is done using the attribute send from the user to the order-receiving end).

Regarding claim 19, Honda discloses the printing order reception apparatus

according to claim 18, further comprising a copying unit for copying (software is doing

the copying) at least a part of the attribute information as second attribute information

(page 35, paragraph 95, the print attributes information on the print content is the

address, full name, and etc this will always be use with a reorder for other product since

it is information about the user).

Regarding claim 20, Honda discloses the printing order reception apparatus

according to claim 19, wherein the print image generation unit employs the second

attribute information to generate the print image (page 35, paragraph 95, printing

company print business cards based on the final image data according to the printing

conditions that have been specified).

Regarding claim 21, Honda discloses the printing order reception apparatus

according to claim 19, further comprising: an instruction information acceptance unit for

accepting instruction information instructing correction of the second attribute

information from the network terminal; and a second attribute information correction unit

for correcting the second attribute information in accordance with the instruction

information accepted by the instruction information acceptance unit (page 59, user is presented with a screen that allows the users to make the changes to the character or facial portrait and then transmit the changes to the reception order where it can be updated, see fig. 25).

Regarding claim 22, Honda discloses the printing order reception apparatus according to claim 18, wherein the print image generation unit generates the print image by using the attribute information and attribute information stored in advance and used for the generation of the print data (page 34, paragraph 93, the user input paper type, paper size, the number of prints and transmits them to the order-receiving end).

Regarding claim 23, Honda discloses the printing order reception apparatus according to claim 18, further comprising: an instruction information acceptance unit for receiving instruction information instructing correction of the attribute information from the network terminal; and an instruction information storage unit for storing the instruction information received by the instruction information acceptance unit (page 59, user is presented with a screen that allows the users to make the changes to the character or facial portrait and then transmit the changes to the reception order where it can be updated and stored, see fig. 25);.

Regarding claim 24, Honda discloses the printing order reception apparatus according to claim 18, further comprising: an instruction information acceptance unit for receiving instruction information instructing correction of the attribute information from the network terminal (page 59, user is presented with a screen that allows the users to make the changes to the character or facial portrait and then transmit the changes to

the reception order where it can be updated and sent to the printer for printing, see fig. 1

and fig. 25); and a print image regeneration unit for regenerating the print image in

accordance with the instruction information received by the instruction information

acceptance unit, wherein the network terminal transmission unit transmits the print

image regenerated by the print image regeneration unit to the network terminal.

Regarding claim 25, Honda discloses the printing order reception apparatus

according to claim 18, further comprising an instruction information acceptance unit for

receiving instruction information instructing correction of the attribute information from

the network terminal (page 59, user is presented with a screen that allows the users to

make the changes to the character or facial portrait and then transmit the changes to

the reception order where it can be updated and sent to the printer for printing, see fig. 1

and fig. 25), wherein the print data generation unit generates the print data in

accordance with the instruction information received by the instruction information

acceptance unit.

Regarding claim 26, Honda discloses the printing order reception apparatus

according to claim 17, wherein the print image is the same as the print data (page 44,

paragraph 120, the result which is the proof of the print is returned to the user so the

user can confirm that the print image is the same as the actual printing).

Regarding claim 27, Honda discloses The printing order reception apparatus

according to claim 16, further comprising an attribute information storage unit for storing

attribute information of the print content data used to print the first type of printing

medium, wherein the print data generation unit generates the print data by using at least

a part of the attribute information stored in the attribute information storage unit (page 43, paragraph 117, a data replacement function that is capable of implementing partial data replacement, the unit can reuse the print attributes for previously order information when the user return to order other product).

Regarding claim 28, Honda discloses the printing order reception apparatus according to claim 27, further comprising a copying unit for copying at least a part of the attribute information as second attribute information (page 43, paragraph 117, a data replacement function that is capable of implementing partial data replacement).

Regarding claim 29, Honda discloses the printing order reception apparatus according to claim 28, wherein the print data generation unit employs the second attribute information to generate the print data (page 43, paragraph 117, a data replacement function that is capable of implementing partial data replacement--the examiner is interpreting that the data for the first information which is the attribute information or the image itself is saved and reused for the generation of the second print data).

Regarding claim 30, Honda discloses the printing order reception apparatus according to claim 27, further comprising a print image generation unit for generating the print image by using the attribute information and attribute information stored in advance and used for the generation of the print data (page 35, paragraph 95, the print attributes information on the print content is the address, full name, and etc this will always be use with a reorder for other product since it is information about the user all

of the information is used to print any products that is available to the user which is

cards, calendar, poster, etc.).

Response to Arguments

Applicant's arguments on pages 9-11, filed 10/27/05, with respect to the

rejection(s)of claim(s) 1-30 under 102(b) have been fully considered and are not

persuasive.

Regarding claims 1 and 16, the applicant argued the cited prior art (JP.2000-

155666, Honda) fails to teach and/or suggest first "other types of printing mediums,

such as an envelope or an invitation are displayed on the screen".

In response to applicant's argument Honda discloses in fig. 4, that the user can

select "others b" or "business card 11" as the subject to be printed, when the user return

the second time or when the user is using the system for the first time. Honda discloses

in paragraph 97, fig. 4, shows that you can place an order for other material such as

invitations, New Year greeting cards, calendars, posters, etc., by means of replacing

partial data. As further stated in paragraph 97, the same manner is carried out in the

ordering process, that is, if the user wants the same image data for the calendars,

posters, etc, the user can use the same image data because the image data is

temporarily stored (paragraphs 107 and 116).

Contact Information

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Andrew H. Lam whose telephone number is (571) 272-

8569. The examiner can normally be reached on M-F (9:30-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, David K. Moore can be reached on (571) 272-7437. The fax phone number

for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

DOUGLAS Q. TRAN
PRIMARY EXAMINER